

01-17-02

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

MLF-654-13

First Inventor

Larry G. STOLARCZYK

Title CLASS-L RADIO POWER-OUTPUT AMPLIFIER

Express Mail Label No.

ET 531708141 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 13]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 2]

5. Oath or Declaration [Total Pages 2]

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: credit card form

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information:

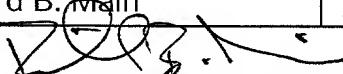
Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 23179 or Correspondence address below
(Insert Customer No. or attach bar code label here)

| | | | | |
|---------|------------------|-----------|----------------|--------------------|
| Name | Richard B. Main | | | |
| Address | 24441 Mines Road | | | |
| City | Livermore | State | CA | Zip Code |
| Country | USA | Telephone | (408) 897-3000 | Fax (408) 897-3102 |

| | | | |
|-------------------|---|-----------------------------------|----------------|
| Name (Print/Type) | Richard B. Main | Registration No. (Attorney/Agent) | 33,258 |
| Signature |  | | Date 1-14-2002 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Please type a plus sign (+) inside this box [®]

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|--|--|------------------------|---------------------|
| | | Application Number | |
| | | Filing Date | |
| | | First Named Inventor | Larry G. Stolarczyk |
| | | Group Art Unit | |
| | | Examiner Name | |
| Total Number of Pages in This Submission | | Attorney Docket Number | MLF-654-13 |

ENCLOSURES (check all that apply)

| | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Fee Attached | <input checked="" type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | Utility Transmittal Utility specification Declaration IDS citations |
| Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------------|---|
| Firm or Individual name | Richard B. Main |
| Signature |  |
| Date | 1-14-2002 |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

| | | | |
|-----------------------|---|------|---------|
| Typed or printed name | Linda Turnipseed | | |
| Signature |  | Date | 1-15-02 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 412

Complete if Known

| | |
|----------------------|---------------------|
| Application Number | |
| Filing Date | |
| First Named Inventor | Larry G. STOLARCZYK |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | MLF-654-13 |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

| | |
|------------------------|--|
| Deposit Account Number | |
| Deposit Account Name | |

 Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

 Applicant claims small entity status.
See 37 CFR 1.27
2. Payment Enclosed:

| | | | |
|--------------------------------|---|--------------------------------------|--------------------------------|
| <input type="checkbox"/> Check | <input checked="" type="checkbox"/> Credit card | <input type="checkbox"/> Money Order | <input type="checkbox"/> Other |
|--------------------------------|---|--------------------------------------|--------------------------------|

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|-------------------|--------------|---------------|---------------|-------------------------------|----------|
| | | 101 | 740 | 201 370 Utility filing fee | 370 |
| | | 106 | 320 | 206 160 Design filing fee | |
| | | 107 | 510 | 207 255 Plant filing fee | |
| | | 108 | 740 | 208 370 Reissue filing fee | |
| | | 114 | 160 | 214 80 Provisional filing fee | |
| SUBTOTAL (1) (\$) | | | | | 370 |

2. EXTRA CLAIM FEES

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
| | | | 1 | -20** = | 0 |
| | | | 4 | - 3** = | 1 |
| = 42 | | | | | |

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | |
|-------------------|--------------|---------------|---------------|--|----|
| | | 103 | 18 | 203 9 Claims in excess of 20 | |
| | | 102 | 80 | 202 40 Independent claims in excess of 3 | |
| | | 104 | 270 | 204 135 Multiple dependent claim, if not paid | |
| | | 109 | 80 | 209 40 ** Reissue independent claims over original patent | |
| | | 110 | 18 | 210 9 ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) (\$) | | | | | 42 |

*or number previously paid, if greater; For Reissues, see above

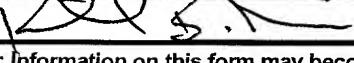
FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|--------------|---------------|---------------|---|-------------------|
| | | 105 | 130 | 205 65 Surcharge - late filing fee or oath | |
| | | 127 | 50 | 227 25 Surcharge - late provisional filing fee or cover sheet | |
| | | 139 | 130 | 139 130 Non-English specification | |
| | | 147 | 2,520 | 147 2,520 For filing a request for ex parte reexamination | |
| | | 112 | 920* | 112 920* Requesting publication of SIR prior to Examiner action | |
| | | 113 | 1,840* | 113 1,840* Requesting publication of SIR after Examiner action | |
| | | 115 | 110 | 215 55 Extension for reply within first month | |
| | | 116 | 390 | 216 195 Extension for reply within second month | |
| | | 117 | 890 | 217 445 Extension for reply within third month | |
| | | 118 | 1,390 | 218 695 Extension for reply within fourth month | |
| | | 128 | 1,890 | 228 945 Extension for reply within fifth month | |
| | | 119 | 310 | 219 155 Notice of Appeal | |
| | | 120 | 310 | 220 155 Filing a brief in support of an appeal | |
| | | 121 | 270 | 221 135 Request for oral hearing | |
| | | 138 | 1,510 | 138 1,510 Petition to institute a public use proceeding | |
| | | 140 | 110 | 240 55 Petition to revive - unavoidable | |
| | | 141 | 1,240 | 241 620 Petition to revive - unintentional | |
| | | 142 | 1,240 | 242 620 Utility issue fee (or reissue) | |
| | | 143 | 440 | 243 220 Design issue fee | |
| | | 144 | 600 | 244 300 Plant issue fee | |
| | | 122 | 130 | 122 130 Petitions to the Commissioner | |
| | | 123 | 50 | 123 50 Processing fee under 37 CFR 1.17(q) | |
| | | 126 | 180 | 126 180 Submission of Information Disclosure Stmt | |
| | | 581 | 40 | 581 40 Recording each patent assignment per property (times number of properties) | |
| | | 146 | 710 | 246 355 Filing a submission after final rejection (37 CFR 1.129(a)) | |
| | | 149 | 710 | 249 355 For each additional invention to be examined (37 CFR 1.129(b)) | |
| | | 179 | 710 | 279 355 Request for Continued Examination (RCE) | |
| | | 169 | 900 | 169 900 Request for expedited examination of a design application | |
| Other fee (specify) | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | SUBTOTAL (3) (\$) |

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

SUBMITTED BY

| | | | | |
|-------------------|---|-----------------------------------|--------|------------------------|
| Name (Print/Type) | Richard B. Main | Registration No. (Attorney/Agent) | 33,258 | Complete if applicable |
| Signature |  | | | |
| | Date | 1-14-2002 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231